

## GENERAL SCHEDULE OF THE XXVI SIC SYMPOSIUM 2007

Thursday, September 6 at Harvard — Opening Events	
	<b>HARVARD COLLECTION OF HISTORICAL SCIENTIFIC INSTRUMENTS</b>
11:00-7:00	<p>Science Center 136 and 251</p> <p style="text-align: center;"><b>EXHIBITIONS</b>  <i>Time, Life, &amp; Matter: Science in Cambridge</i>  <i>Benjamin Franklin: A How-To Guide</i></p>
1:00-7:00	<p>Science Center 252</p> <p style="text-align: center;"><b>REGISTRATION</b>            Speaker Services                      Sign-up for small-group tours of            Catalogue Sales                        Harvard sites and MIT labs</p>
1:00-5:00 pm	<p><i>optional visits to:</i></p> <p style="text-align: center;"><b>Glass Flowers—Harvard Museum of Natural History</b>            Over 3,000 life-like models of plants made out of glass by Leopold and Rudolph Blaschka between 1887 and 1936 for the use of botanists. (Free admission with name badge.)</p> <p style="text-align: center;"><b>Harvard College Observatory</b>            Guided tour of “The Great Refractor,” installed in 1847 and once the largest telescope in the United States, and other early astronomical instruments. (Depart CHSI at 3:15; tour begins 3:30.)</p>
2:00-4:00	<p>Sign up at Registration Desk for 20-minute time slots            Meet outside Science Center 250</p> <p style="text-align: center;"><b>BEHIND-THE-SCENES TOURS OF CHSI</b>            (a) instruments in Library            (b) compact storage</p>
5:00-7:00	<p>Science Center 136 and 251</p> <p style="text-align: center;"><b>OPENING RECEPTION</b></p> <p style="text-align: center;"><b>Collection of Historical Scientific Instruments            Department of the History of Science</b></p>

<b>Friday, September 7 at Harvard — Talks</b>		
<i>locations</i>	<i>Fong Auditorium, Boylston Hall</i>	
8:45-8:55	Welcoming Remarks Announcements	
9:00-10:20	(1) <b>PLENARY SESSION</b> Big Questions / Provocative Ideas: On Classification, Art, Collectors, and Museums	
10:20-10:35	coffee break	
<b>PARALLEL SESSIONS</b>		
<i>locations</i>	<i>Fong Auditorium, Boylston Hall</i>	<i>Science Center 469</i>
10:40-12:00	(2) Instruments on Expeditions	(3) Four Approaches to Navigation
12:00-12:45	lunch	---
12:00-6:00	Poster Session (Part A) Posters on view	---
12:45-1:15	<b>SIC Business Meeting</b>	---
1:20-2:40	(4) Early Modern Telescopes and Astronomical Instruments	(5) Instruments of Physics Circa 1875-1930
2:45-3:45	(6) Instruments, Epistemology, and the Material Culture of Early Modern Representation	(7) Cosmic Rays and Northern Lights
3:45-4:00	snack break	snack break
4:00-5:00	(8) Instruments of Instruction	(9) Instruments of the Cold War
5:00-5:30		(10) Instruments for Eyes and Ears
5:30-6:00	Poster Session (Part B) Authors available to answer questions	

<b>Saturday, September 8 at MIT — Talks and Tours</b>		
<i>locations</i>	<i>Stata Center, Auditorium, Room 32-123</i>	
8:45-8:55	Welcoming Remarks Announcements	
9:00-10:40	(11) <b>PLENARY SESSION</b> The Trade and Manufacture of Instruments in Colonial North America	
10:40-10:55	coffee break	
<b>PARALLEL SESSIONS</b>		
<i>locations</i>	<i>Stata Center, Room 32-124</i>	<i>Room 32-144</i>
11:00-12:40	(12) Instrument Makers and Workshop Practices	(13) Analysis and Restoration of Instruments
12:40-1:30	lunch at Stata Center, Forbes Cafe	---
1:30-2:30	(14) Mathematics, Multiple Choice, and Medicine	(15) Replication of Instruments and Experiments
2:35-3:35	(16) Big Telescopes	(17) Epistemological Questions about Instruments
3:35-3:50	snack break	
3:50-4:00	<b>Group Photograph</b>  Please gather on the “Student Street” outside the large Stata Auditorium (32-123)	

<p>4:00-5:15</p>	<p><b>MIT LAB TOURS</b></p> <p>The MIT Museum Programs Group is arranging a series of tours that will take you behind-the-scenes and into the labs to see some of the latest instruments and meet with faculty and graduate students.</p> <p>You will be able to sign-up for these tours when you register. Right after the group photograph, guides will meet your group to lead you to the appropriate lab facility. They will also get you back to the MIT Museum for the evening's reception.</p>
<p>5:30-7:30</p>	<p><b>MIT MUSEUM RECEPTION</b></p> <p>The MIT Museum and the MIT Program in Science, Technology, and Society invite you to a gala reception Saturday evening. Faculty and students from MIT and Harvard have been invited to join us for an evening of entertainment, education, and good food.</p> <p>Special highlights include:</p> <p><i>Singular Beauty: Simple Microscopes from the Giordano Collection</i></p> <p style="text-align: center;">(Raymond Giordano will be present and provide a short introduction to the exhibition.)</p> <p><i>DNA Learning Laboratory</i></p> <p style="text-align: center;">The MIT Museum's newest experiment in science education.</p> <p><i>Museum expansion sneak preview</i></p> <p style="text-align: center;">The museum's new Epstein Innovation Gallery will be opening September 29th. You'll get a look at the exhibits under construction.</p>

<b>Sunday, September 9 — Full-Day Excursion to Rhode Island and Connecticut</b>		
9:00 am	Busses depart from the Hotel@MIT	
10:30-12:00	<b>NEW ENGLAND WIRELESS AND STEAM MUSEUM (NEWSM)</b>	East Greenwich Rhode Island
12:00-12:30	lunch at NEWSM	
12:30 pm	Busses depart NEWSM for Yale University	
2:00-3:30	<b>YALE UNIVERSITY</b>  <i>Bus 1</i> visits the Observatory (with short talk by Prof. Robert Gordon)  <i>Bus 2</i> visits the Medical School	New Haven Connecticut
3:30-5:00	Groups swap places, and talk is repeated.	
5:00-7:00	<b>DINNER RECEPTION</b> <b>Peabody Museum of Natural History</b>	
7:00 pm	Busses depart New Haven	
9:30 pm	Busses arrive at Hotel@MIT	

<b>Monday, September 10 — Full-Day Excursion to Salem, Massachusetts</b>	
9:00 am	Busses depart from the Hotel@MIT
10:00-1:00	<b>PEABODY ESSEX MUSEUM (PEM)</b>  Guided tour of galleries Visit to maritime collections behind-the-scenes
1:00-3:00	Lunch on your own  Free time in Salem to visit the historic waterfront, or spend more time in the PEM.
3:00 pm	Busses depart from PEM
4:00 pm	Busses arrive at Hotel@MIT
4:00-7:00	free time
7:00 pm	<b>CLOSING BANQUET</b> at the Hotel@MIT  Feast on lobster and the fixings of a traditional New England clambake.  Entertainment provided by the Harvard-Radcliffe Gilbert & Sullivan Players, who will sing excerpts from the <i>Observatory Pinafore</i> (1879).  A spoof of <i>HMS Pinafore</i> , this operetta was written at the Harvard College Observatory and first performed by a cast of famous astronomers. It is perhaps the only operetta about scientific instruments.

**Tuesday, September 11 — Optional Excursion to Woods Hole, Cape Cod**

Open only to pre-registered individuals.

Tuesday's excursion to Woods Hole will feature the opportunity to go behind-the-scenes at the Woods Hole Oceanographic Institution and the Marine Biological Laboratory. From noon to two, individuals will have the opportunity to tour and eat lunch (on your own) in this lovely Cape Cod village. For interested individuals, we have arranged admission to the Woods Hole Science Aquarium. Maps will be provided to participants who are advised to wear comfortable shoes for walking.

*Special note:* Participants will need to bring a picture ID with them to gain admission to the Aquarium which is located in a federal building.

8:00 am	Bus departs from the Hotel@MIT
10:00-12:00	<b>WOODS HOLE OCEANOGRAPHIC INSTITUTION (WHOI)</b>
12:00-2:00	Lunch on your own. Free admission to the Woods Hole Science Aquarium. Explore the Cape Cod village.
2:00-3:00	<b>MARINE BIOLOGICAL LABORATORY (MBL)</b>
3:00 pm	Bus departs from MBL 127 Water Street
5:00 pm	Bus arrives at Hotel@MIT

**Tuesday, September 11 — Optional Hands-On Workshop:  
Tools and Techniques of Traditional Instrument Makers**

Open only to pre-registered individuals.

Participants in this workshop will make and take home a small brass navigator's quadrant using traditional hand tools and techniques for layout, scribing, and punching. Tools and materials will be provided.

The workshop will be led by Rich Paselk and Rich Kremer.

Support provided by a grant from the Robert A. Paselk Scientific Instrument Museum.

9:00-10:30	Science Center 301B (a physics teaching lab)  <b>TOOLS AND TECHNIQUES OF TRADITIONAL INSTRUMENT MAKERS</b>
10:30-10:45	coffee break—in Science Center 469
10:45-12:00	workshop continues back in the lab